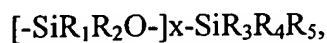


### ABSTRACT OF THE DISCLOSURE

The present invention relates to a vulcanizable rubber composition which can be used for the manufacture of tires, a process for the preparation of this composition and a tire, the tread of which comprises such a composition, the latter having improved hysteresis and physical properties in the vulcanized state, while retaining satisfactory  
5 processing properties.

A rubber composition according to the invention comprises a reinforcing white filler, and is such that it comprises at least one diene block polymer which is intended to interact with said reinforcing white filler and which comprises on at least one of its chain ends a polysiloxane block which ends in a trialkylsilyl group, said  
10 polysiloxane block corresponding to the formula:



in which  $\text{R}_1$ ,  $\text{R}_2$ ,  $\text{R}_3$ ,  $\text{R}_4$  and  $\text{R}_5$  represent alkyl groups having from 1 to 20 carbon atoms, and in which  $x$  is a natural integer other than zero.